



PHASE 5	
Phase 5 Demands	
2850 Zone Max Day Demand	0.000 mgd
2750 Zone Max Day Demand	0.000 mgd
2650 Zone Max Day Demand	1.111 mgd
Total Phase 4 Max Day Demand	1.111 mgd
2850 Zone Fire Flow (School)	4,000 gpm
2750 Zone Fire Flow (Town Center)	5,000 gpm
2650 Zone Fire Flow (Town Center)	3,500 gpm
Infrastructure Required for Phase 5	
2850 Zone Wells @ 1,500 gpm/well	0 wells
2850 Zone Storage Volume	960,000 gallons
2750 Zone Wells @ 1,500 gpm/well	0 wells
2750 Zone Storage Volume	1,200,000 gallons
2650 Zone Wells @ 1,500 gpm/well	1 wells
2650 Zone Storage Volume	1,048,000 gallons

Infrastructure Required through Phase 5	
2850 Zone Wells @ 1,500 gpm/well	3 wells
2850 Zone Storage Volume	1,558,000 gallons
2750 Zone Wells @ 1,500 gpm/well	8 wells
2750 Zone Storage Volume	4,552,000 gallons
2650 Zone Wells @ 1,500 gpm/well	4 wells
2650 Zone Storage Volume	1,860,000 gallons

NORTH

GRAPHIC SCALE

1500 0 1500 3000

(IN FEET)

— ZONE BOUNDARY

— EXISTING PIPELINE

— ADDITIONAL PIPELINE

— EXISTING PARCELS SERVED

— ADDITIONAL PARCELS SERVED

FIGURE F-5

PHASE 5 WATER PLAN

GOLDEN VALLEY RANCH

WATER AND SEWER

MASTER PLAN

Stanley Consultants Inc.

5820 S. EASTERN AVENUE, SUITE 200

LAS VEGAS, NEVADA 89119 (702) 369-9396

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